

ABSTRACT

A hydraulic pressure regulating device for variable line pressure control is provided which comprises a valve housing, a sleeve, an adjustment screw assembly, a spring, and a valve spool. The valve housing defines a chamber therein. The sleeve is disposed in the chamber and is provided with a spring-receiving hole in one side thereof, and a projection portion is formed on an outer circumference of the sleeve to contact an inner surface of the valve housing. The adjustment screw assembly is configured to be able to adjust a position of the sleeve, and the sleeve is supported by the adjust screw assembly. One end of the spring is inserted into the spring-receiving hole such that the spring is supported by the sleeve. The valve spool is disposed in the chamber to be driven by a hydraulic pressure supplied into the chamber, and it is elastically supported by the spring.